

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S68	377	noise adj2 variance with estimat\$3	USPAT	OR	ON	2007/03/06 09:22
S69	204	channel adj3 tap with estimat\$3	USPAT	OR	ON	2007/03/06 09:26
S70	6	S66 and S68	USPAT	OR	ON	2007/03/06 10:42
S71	11	S68 and S69	USPAT	OR	ON	2007/03/06 09:22
S73	2	S70 and S69	USPAT	OR	ON	2007/03/06 09:23
S74	0	symbol adj2 probability same (a adj2 priori adj2 probabilit\$3)	USPAT	OR	ON	2007/03/06 09:34
S75	3	symbol with probability same (a adj2 priori adj2 probabilit\$3)	USPAT	OR	ON	2007/03/06 10:42
S76	5	symbol with probability same (a\$4priori adj2 probabilit\$3)	USPAT	OR	ON	2007/03/06 10:10
S77	781	symbol adj2 probability	USPAT	OR	ON	2007/03/06 09:35
S78	4	S77 and (a\$4priori adj2 probabilit\$3)	USPAT	OR	ON	2007/03/06 10:56
S79	637	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3)	USPAT	OR	ON	2007/03/06 09:43
S80	32	S77 and S79	USPAT	OR	ON	2007/03/06 10:24
S81	6	S80 and S68	USPAT	OR	ON	2007/03/06 09:44
S85	5	("5457704"   "5479446"   "5838728"   "5889823"   "5968198").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/06 10:21
S86	26	S80 not S81	USPAT	OR	ON	2007/03/06 10:24
S87	3	channel adj3 estimat\$3 same (MLE or maximum adj2 likelihood adj2 estimat\$3) and priori adj2 probabilit\$3 and noise	USPAT	OR	ON	2007/03/06 10:48
S88	27	channel adj1 tap and channel adj3 estimat\$3 same (MLE or maximum adj2 likelihood adj2 estimat\$3)	USPAT	OR	ON	2007/03/06 10:52
S89	6	channel adj1 tap same channel adj3 estimat\$3 same (MLE or maximum adj2 likelihood adj2 estimat\$3)	USPAT	OR	ON	2007/03/06 10:48
S90	21	S88 not S89	USPAT	OR	ON	2007/03/06 10:52
S91	27	(a adj1 priori with probabilit\$3)	USPAT	OR	ON	2007/03/06 10:56
S92	157	((a adj1 priori) or apriori or a-priori or a'priori) with probabilit\$3)	USPAT	OR	ON	2007/03/06 10:57
S93	0	S66 and S92	USPAT	OR	ON	2007/03/06 10:58
S94	2	S68 and S92	USPAT	OR	ON	2007/03/06 10:58
S95	128	((daniel with yellin) or (doron with rainish) or (Rony with Ashkenazi))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:17
S96	41	((daniel with yellin) or (doron with rainish) or (Rony with Ashkenazi)) and channel adj2 estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:17
S97	41	S95 and channel adj2 estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:19

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S98	1	S97 and (((a adj1 priori) or apriori or a-priori or a'priori) with probabilit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:20
S99	48	S95 and channel with estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:19
S100	1	S99 and (((a adj1 priori) or apriori or a-priori or a'priori) with probabilit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 11:20
S101	4	("5867538"   "5887035"   "6377607"   "6442218").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/06 15:06
S102	18	channel adj3 estimat\$3 and (MLE or MLSE or maximum adj2 likelihood adj2 estimat\$3) and priori with probability and channel with (tap or weight\$3 or coefficient)	USPAT	OR	ON	2007/06/14 17:49
S103	21	channel adj3 estimat\$3 and (MLE or MLSE or maximum adj2 likelihood adj2 estimat\$3) and priori with probability and (tap or weight\$3 or coefficient) and noise	USPAT	OR	ON	2007/06/14 17:48
S104	1	S102 not S103	USPAT	OR	ON	2007/06/14 17:48
S105	4	("5867538"   "5887035"   "6377607"   "6442218").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 18:08
S106	7	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3) and a adj1 priori and noise	USPAT	OR	ON	2007/06/22 15:45
S107	5	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3) and a adj1 priori and channel adj2 (tap or weight\$3 or coefficient) and noise	USPAT	OR	ON	2007/06/22 15:45
S108	2	S106 not S107	USPAT	OR	ON	2007/06/22 15:45
S109	5	("20020167998"   "20050018794"   "6307901"   "6813219"   "6819630").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 16:31
S110	4	("5867538"   "5887035"   "6377607"   "6442218").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 16:31
S111	7	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3) and a adj1 priori and noise	USPAT	OR	ON	2007/06/25 06:23
S112	9	("5031193"   "5048059"   "5091918"   "5164961"   "5191598"   "5228057"   "5263053"   "5285480"   "5313495").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 06:21
S113	3	channel adj3 estimat\$3 same (MLE or maximum adj2 likelihood adj2 estimat\$3) and a adj1 priori	USPAT	OR	ON	2007/06/25 06:24
S114	7	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3) and a adj1 priori	USPAT	OR	ON	2007/06/25 10:11
S115	0	"5887035" and channel adj2 estimat\$3 and a adj2 priori adj2 probability and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 06:51

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S11 6	0	"5887035" and channel adj2 estimat\$3 and a adj2 priori adj2 probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 06:52
S11 7	0	"5887035" and channel adj2 estimat\$3 and a adj2 priori	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 06:52
S11 8	14	"5887035" and channel adj2 estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 08:49
S11 9	0	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and a adj1 priori adj1 probability and noise	USPAT	OR	ON	2007/06/25 10:12
S12 0	215	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and MAP	USPAT	OR	ON	2007/06/25 10:12
S12 1	207	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and MAP and noise	USPAT	OR	ON	2007/06/25 10:13
S12 2	44	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and MAP same noise	USPAT	OR	ON	2007/06/25 10:42
S12 3	44	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and (MAP or maximum adj1 a adj1 posterior adj1 probability) same noise	USPAT	OR	ON	2007/06/25 10:58
S12 4	0	channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and (maximum adj1 a adj1 posterior adj1 probability) same noise	USPAT	OR	ON	2007/06/25 10:44
S12 5	10	(rake or finger) and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and (MAP or maximum adj1 a adj1 posterior adj1 probability) same noise	USPAT	OR	ON	2007/06/25 10:57
S12 6	6	(rake or finger) and channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and (MAP or maximum adj1 a adj1 posterior adj1 probability) same noise	USPAT	OR	ON	2007/06/25 13:11
S12 7	38	(rake or finger) and channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and (MAP or maximum adj1 a adj1 posterior adj1 probability)	USPAT	OR	ON	2007/06/25 11:03
S12 8	32	S127 not S126	USPAT	OR	ON	2007/06/25 11:03
S12 9	0	(rake or finger) and channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and (MAP or maximum adj1 a adj1 posterior adj1 probability) same a adj1 priori	USPAT	OR	ON	2007/06/25 11:03
S13 0	1	(rake or finger) and channel adj3 estimat\$3 and (MLE or maximum adj2 likelihood adj2 estimat\$3 or MLSE) and (MAP or maximum adj1 a adj1 posterior adj1 probability) and a adj1 priori	USPAT	OR	ON	2007/06/25 11:27
S13 1	52	"5506861"	USPAT	OR	ON	2007/06/25 11:27